



2655  
Bw

1021.40515X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): A. HIROTSUNE, et al

Serial No.: 09/931,762 ✓

Filed: August 20, 2001

For: INFORMATION RECORDING MEDIA, A METHOD FOR  
RECORDING/REPRODUCING INFORMATION, AN APPARATUS  
FOR RECORDING/REPRODUCING INFORMATION

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 13, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language Abstract of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (1021.40515X00) please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Alan E. Schiavelli', written over a horizontal line.

Alan E. Schiavelli  
Registration No. 32,087  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

AES/CIB/jdc  
(703) 312-6600

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

1021.40515X00

09/931,762

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

A. HIROTSUNE, et al

FILING DATE

August 20, 2001

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 4	0 0 9 5 8 7 6	5/04	Abe			
2 0 0 2	0 1 5 0 0 3 2	10/02	Nishiuchi et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
6 1 2 1 0 5 4 1	9/86	Japan			XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])